

4

3

2

1

D

D

C

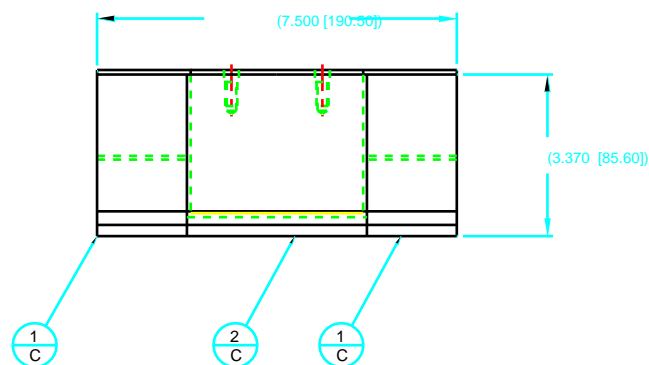
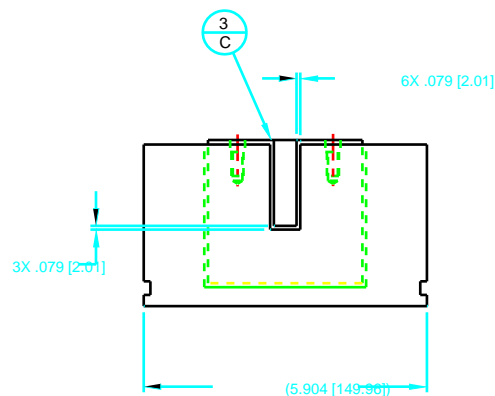
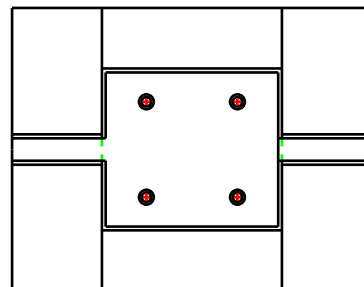
C

B

B

A

A



## NOTES:

1. THIS IS A ULTRA- HIGH VACUUM COMPONENT (UHV)
2. CLEANING: THE COMPONENT MUST BE CLEANED SUCH THAT A UHV PRESSURE OF  $1 \times 10^{-9}$  TORR CAN BE ACHIEVED
3. HANDLING: THE COMPONENTS SHALL BE HANDLED WITH WHITE SILK GLOVES AND WRAPPED WITH ALUMINUM FOIL TYPE DRY ANNEAL AND UNDER CLEAN ROOM CONDITIONS
4. DIMENSIONS IN [ ] ARE MILLIMETERS AND FOR REF. ONLY

SYN	CHANGE DESCRIPTION	BY	CHKD	DATE
	REVISIONS			

3	S3-220001-00	S3-20 UPPER SHUTTER	TUNGSTEN	1
2	S3-320002-00	S3-30 MIDDLE LOWER SHUTTER	TUNGSTEN	1
1	S3-320001-00	S3-30 LEFT & RIGHT LOWER SHUTTER	TUNGSTEN	2
ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF	
TOLERANCES		ARGONNE NATIONAL LABORATORY	
DECIMALS	ANGULAR	S3320000-00	
.125	0.030	DRAWN BY MUSCIA	
.005	0.005	DATE 8/19/98	
SURFACE FINISH		CHIEF DESIGN ENGINEER D. SHUI	
125		DATE 11/1/98	
REMOVE ALL BURRS AND BREAK SHARP EDGES TO MAX.		CHECKED BY J. CHANG	
SURFACE FINISH TO BE IN ACCORDANCE WITH LATEST ARGONNE SPECIFICATIONS & FOLLOWING IN ACCORDANCE WITH LATEST ARGONNE SPECIFICATIONS		DATE 10/29/98	
BY NET SCALE DRAWING		PROJECT MGR. J. CHANG	
		DATE 10/29/98	
		APPROVED/RELEASED	
		DATE	
		MATERIAL	
		SEE PARTS LIST	
		SCALE HALF	
		SHEET 11	
		SIZE C	
		DRAWING NUMBER	
		S3-320000-00	